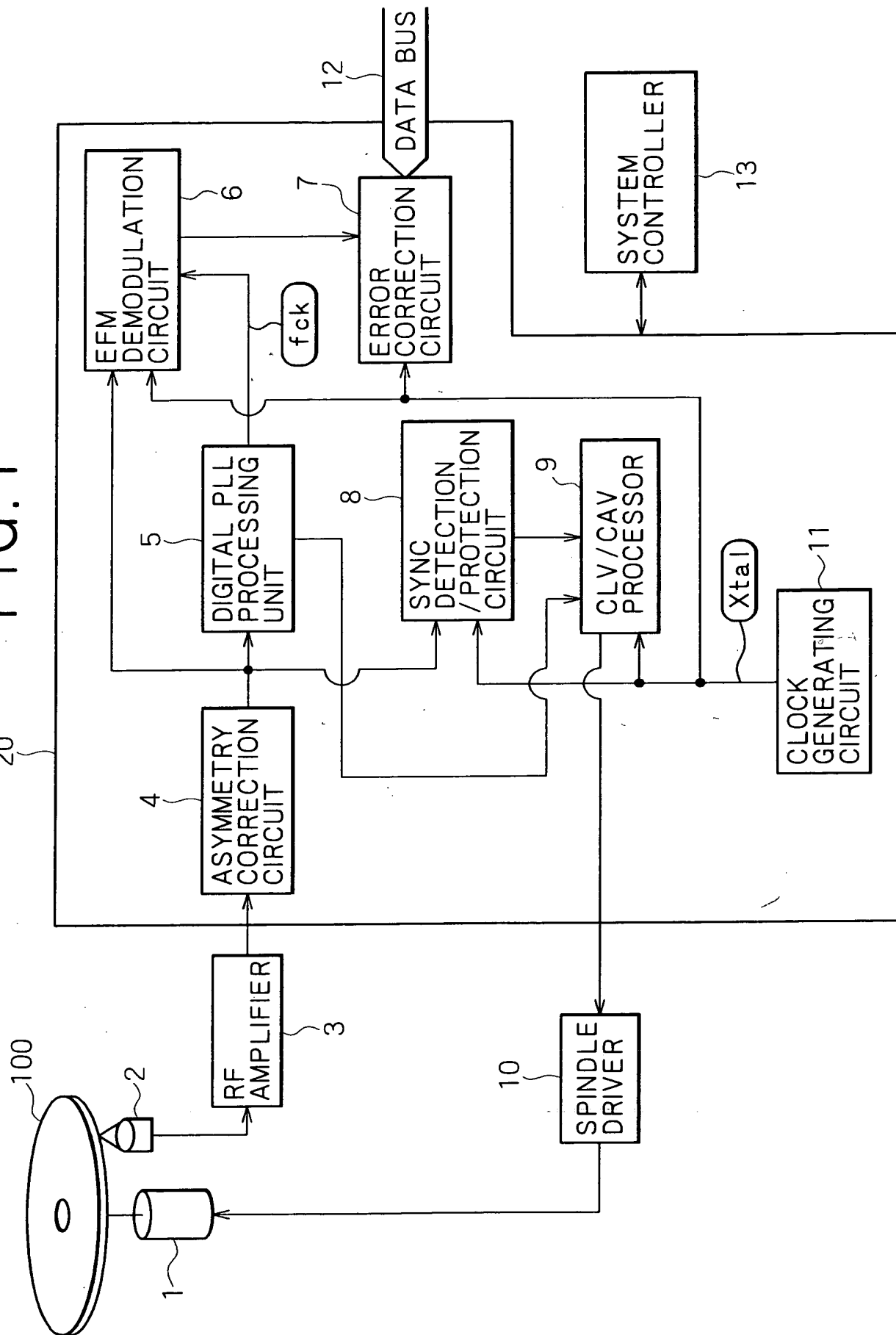
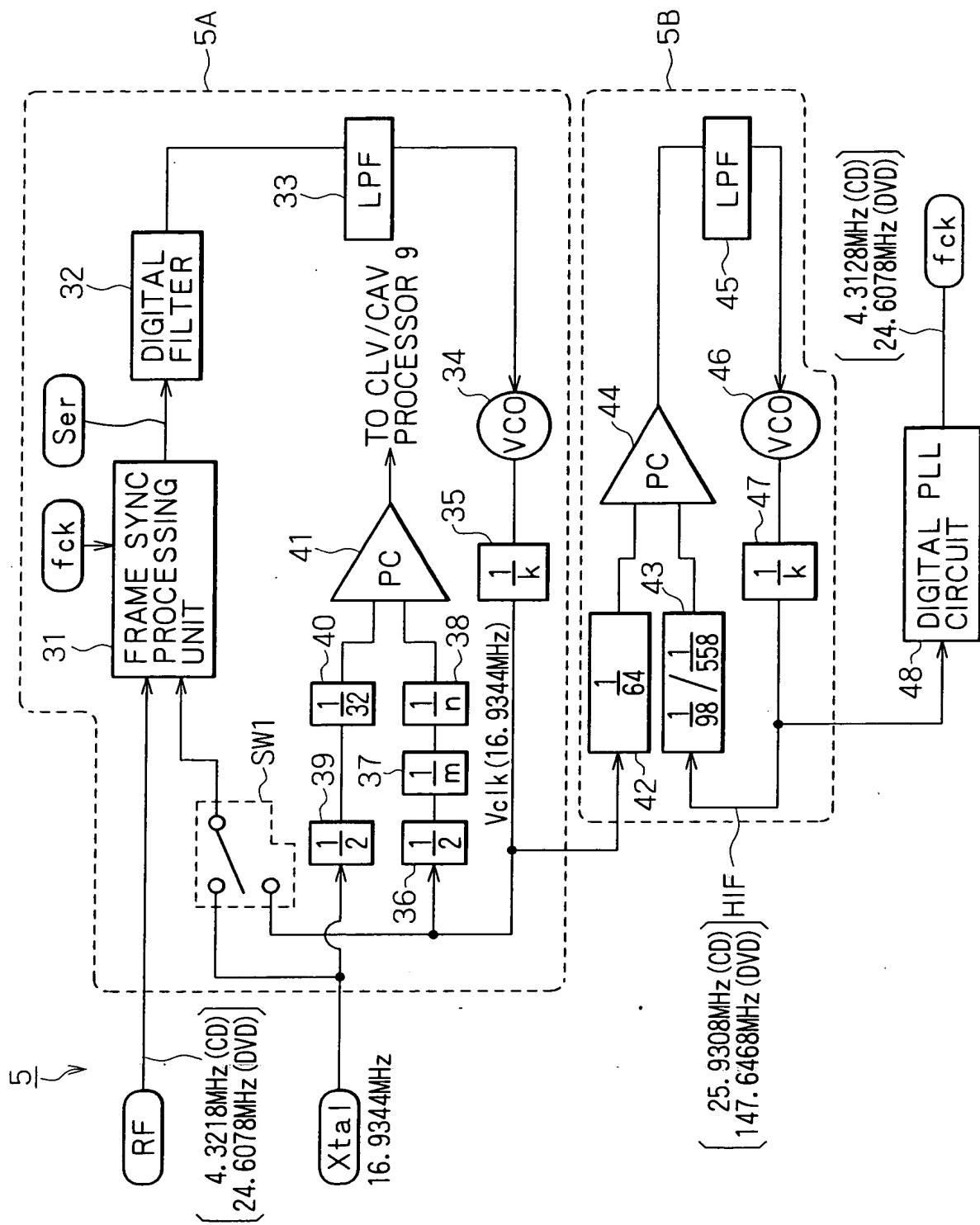


FIG. 1



Officer	Rank	Serial	Age	Height	Weight	Build	Complexion	Hair	Eyes	Mouth	Nose	Ears	Teeth	Stomach	Arms	Legs	Feet	Hands	Other
John J. Smith	Police	1234	28	5' 8"	160	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
James E. Jones	Police	5678	32	6' 0"	180	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Robert L. Brown	Police	9012	25	5' 6"	150	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
William H. White	Police	3456	30	5' 10"	170	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Charles F. Black	Police	7890	27	5' 9"	165	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Thomas A. Green	Police	2345	31	5' 7"	155	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Richard D. Gray	Police	6789	29	5' 11"	175	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Joseph K. Blue	Police	1011	26	5' 8"	160	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Franklin M. Red	Police	4567	33	6' 1"	185	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Harold N. Yellow	Police	8901	24	5' 5"	145	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
George P. Purple	Police	3210	35	6' 2"	190	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Edward Q. Pink	Police	7654	23	5' 4"	140	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Donald R. Orange	Police	2109	34	5' 9"	165	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Timothy S. Brown	Police	6543	28	5' 7"	155	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Christopher T. Green	Police	1987	30	5' 10"	170	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Andrew U. White	Police	5432	27	5' 8"	160	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Gregory V. Black	Police	9876	31	5' 9"	165	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Benjamin W. Gray	Police	3210	26	5' 6"	150	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Samuel X. Blue	Police	7654	32	5' 11"	175	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Timothy Y. Red	Police	2109	25	5' 5"	145	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Christopher Z. Yellow	Police	6543	33	5' 10"	170	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Gregory AA. Purple	Police	1011	24	5' 4"	140	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Benjamin BB. Pink	Police	5432	35	6' 2"	190	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Gregory CC. Orange	Police	9876	23	5' 4"	140	Medium	Fair	Brown	Blue	Small	Small	Small	Small	Small	Medium	Medium	Medium	Medium	Medium
Timothy DD. Brown	Police	3210	34	5' 9"	165	Medium	Fair	Brown	Blue	Small									



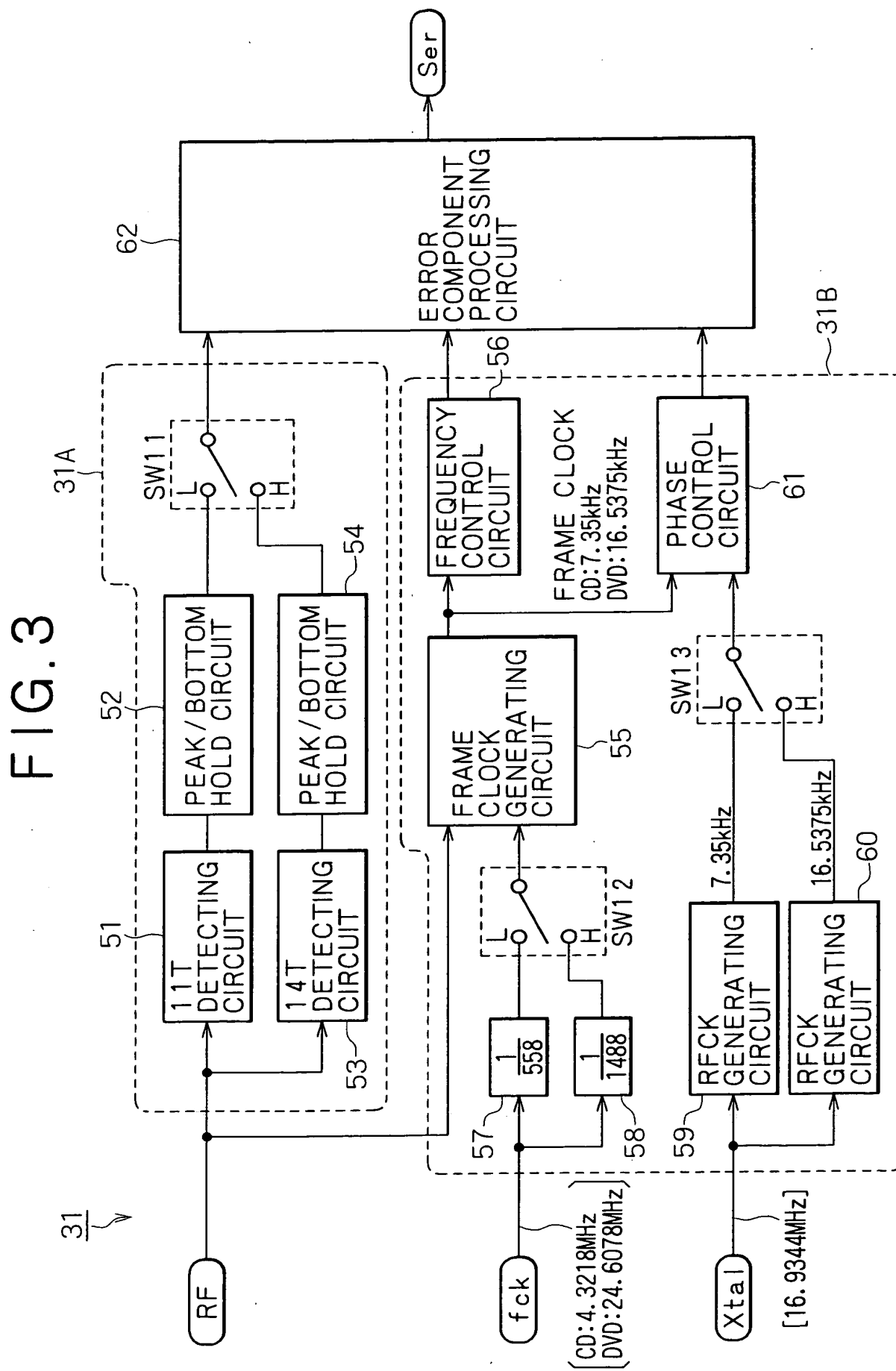
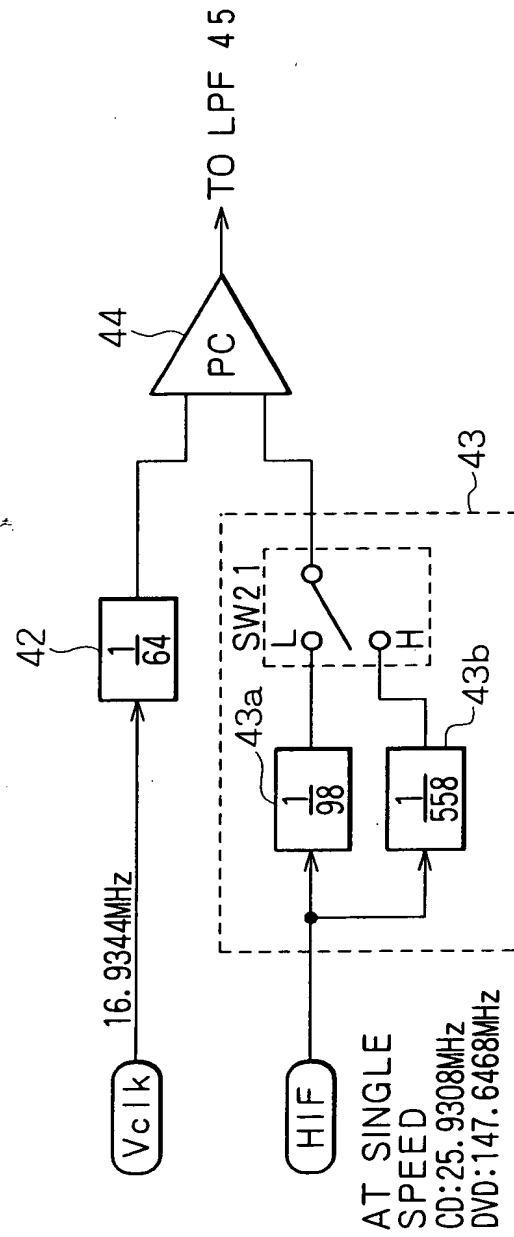


FIG. 4





# FIG. 6

		(MSB)	(LSB)
State1	SY0	0001001001000100	0000000000010001
	SY1	0000010000000100	0000000000010001
	SY2	0001000000000100	0000000000010001
	SY3	0000100000000100	0000000000010001
	SY4	0010000000000100	0000000000010001
	SY5	0010001001000100	0000000000010001
	SY6	0010010010000100	0000000000010001
	SY7	0010010001000100	0000000000010001
State2	SY0	0001001000000100	0000000000010001
	SY1	0000010001000100	0000000000010001
	SY2	0001000001000100	0000000000010001
	SY3	0000100001000100	0000000000010001
	SY4	0010000001000100	0000000000010001
	SY5	0010001000000100	0000000000010001
	SY6	0010000010000100	0000000000010001
	SY7	0010010000000100	0000000000010001
State3	SY0	1001001000000100	0000000000010001
	SY1	1000010001000100	0000000000010001
	SY2	1001000001000100	0000000000010001
	SY3	1000001001000100	0000000000010001
	SY4	1000100001000100	0000000000010001
	SY5	1000100100000100	0000000000010001
	SY6	1001000010000100	0000000000010001
	SY7	1000100010000100	0000000000010001
State4	SY0	1001001001000100	0000000000010001
	SY1	1000010000000100	0000000000010001
	SY2	1001000000000100	0000000000010001
	SY3	1000001000000100	0000000000010001
	SY4	1000100000000100	0000000000010001
	SY5	1000000100000100	0000000000010001
	SY6	1000000001000100	0000000000010001
	SY7	1000000010000100	0000000000010001

←→  
FIXED PATTERN  
OF 14T + 4T

# FIG. 7

CD	RF SIGNAL PATTERN	3T~11T
	CHANNEL CLOCK FREQUENCY (fck)	4.3218MHz
	SYNC FRAME LENGTH (Tsync)	588T
	SYNC FRAME FREQUENCY (fsync)	7.35kHz
	SYNC CODE PATTERN	FIXED PATTERN OF 11T+11T+2T
	Xtal	16.9344MHz
DVD	CHANNEL CLOCK GENERATION REFERENCE SIGNAL	16.9344MHz±α
	RF SIGNAL PATTERN	3T~11T, 14T
	CHANNEL CLOCK FREQUENCY (fck)	26.16MHz
	SYNC FRAME LENGTH (Tsync)	1488T
	SYNC FRAME FREQUENCY (fsync)	ABOUT 17.58kHz
	SYNC CODE PATTERN	32T PATTERN INCLUDING 14T+4T (32 TYPES)
	Xtal	16.9344MHz
	CHANNEL CLOCK GENERATION REFERENCE SIGNAL	16.9344MHz±α

FIG. 8

m X n	Ps1	Ps2
33	1.0312	0.970
34	1.0625	0.999
35	1.0938	1.029
36	1.1250	1.058

